FEDELESOVA, M.; ZIEGELHOFFER, A; HUHKA, M.; Technicka spolupraca: CERNUSAKOVA, M.; HROCHOVA, L.; BRICHTOVA, A.

A study of the changes of various substrates and of enzyme activity in mitochondria of the isolated dog heart after hypothermic storage. Bratisl. lek. listy 45 no.5:265-272 15 Mr 165

1. Ustav experimentalnej chirurgie Slovenskej akademie ved (riaditel: akademik K. Siska).

ZIEGELHOFFER, A.

Use of an antimony electrode for measurement of the blood pH. Bratisl. lek. listy 42 no.4:199-202 '62.

1. Z oddelenia experimentalnej chirurgie (veduci clen korespondent CSAV K. Siska) Ustavu experimentalnej mediciny SAV, riaditel clen koresp. SAV J. Antal.

(HYDROGEN ION CONCENTRATION blood) (ANTIMONY)

HUBKA, M.; SUJANSKY, E.; SILVAY, J.; FEDELESOVA, M.; ZIECELHOFFER, A.

Current status of the problem of artificial asystoles. Bratislek. listy 43 Pt. 2 no.4:185-189 '63.

1. CSAV - Oddelenie experimentalnej chirurgie Ustavu experimentalnej mediciny SAV v Bratislave, veduci akademik CSAV K.
Siska.

(HEART ARREST) (HEART SURGERY)
(HEART, MECHANICAL) (HYPOTHERMIA, INDUCED)
(POTASSIUM) (MAGNESIUM SULFATE) (NEOSTICHINE)

HUBKA, M.; FEDELESOVA, M.; ZIEGELHOFFER, A.; SUVANSKY, E.; SILVAY, J.

Changes in glycide and energy metabolism of the myocardium during artificial asystoles under experimental conditions.

Eratisl. lek. listy 43 Pt. 2 no.4:189-196 63.

1. CSAV - Oddelenie experimentalnej chirurgie Ustavu experimentalnej mediciny SAV v Bratislave, veduci akademik CSAV K. Siska.

(HEART ARREST) (HEART MECHANICAL) (MYOCARDIUM) (ENERGY METABOLISM) (HYPOTHERMIA, INDUCED) (CARDONYDRATE METABOLISM) (GLUTATHIONE)

(ASPARTATE AMINOTRANSPERASE)

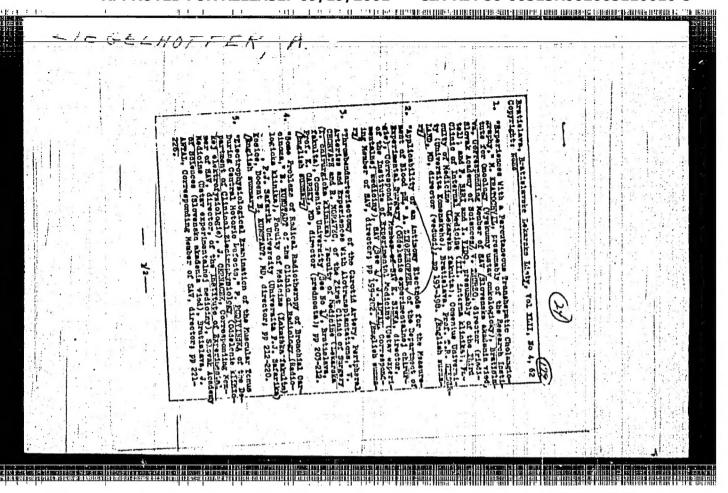
(ADENINE NUCLEOTIDES)

HUBKA, M.; ZIEGELHOFFER, A.; FEDRLESOVA, A.; SILVAY, J.; SUJANORY, E.

Changes in the acid-base equilibrium and concentration of cations in artificial asystoles under experimental conditions. Bratisl. lek. listy 43 Pt. 2 no.4:197-204 163.

1. CSAV - Oddelenie experimentalnej chirurgie Ustavu experimentalnej mediciny SAV v Bratislave, veduci akademik GSAV K. Siska.

(ACID-BASE EQUILIBRIUM) (HEART ARREST)
(HYPOTHERMIA, INDUCED) (OXIMETRY) (SODIUM)
(POTASSIUM) (CALCIUM) (HEART, MECHANICAL)



SPANAR, Eugen, MUDr.; ZIEGELHOFFEROVA, M.

Anabolism of testosterone by proteins and its use in asthenia. Cas. lek. cesk. 91 no.29:861-867 18 July 52.

1. Z Endokrinologickeho liecebneho ustavu v Lubochni.

(TESTOSTERONE, therapeutic use, asthenia, anabolism by proteins.)

(ASTHENIA, therapy, testosterone, anabolism by proteins.)

(PROTEINS, anabolism of testosterone in ther. of asthenia.)

SPANAR, E.; VARGA, I.; KELLEM, J.; DUBAJ, J.; ZIEGELHOFFIREOVA, M.

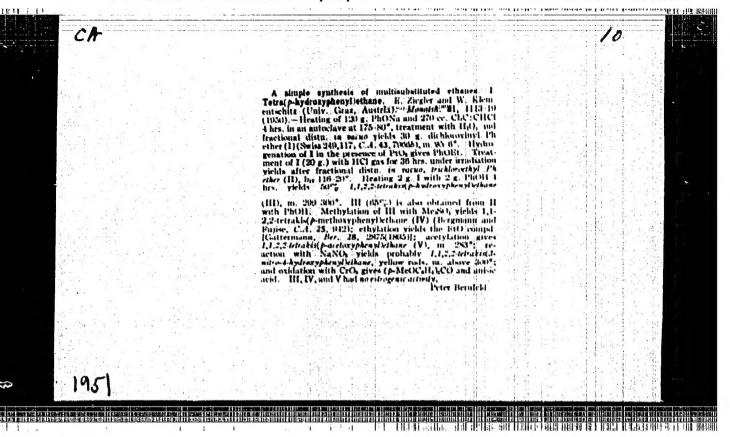
An attempt to evaluate the chromatographic differentiation of 17-ketosteroids in pulmonary tuberculosis. Bratisl.lek.listv 35 no.6:321-336 31 Mar 551

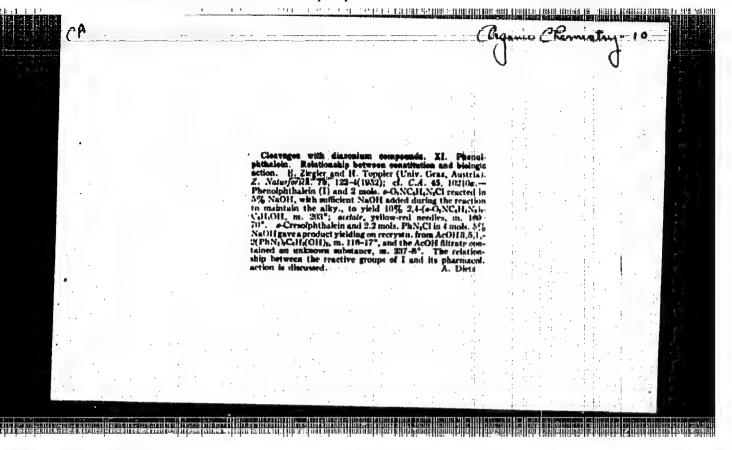
1. Z endokrinologickeho liscebneho ustavu v Lubochni prednosta dr. Eugen Spanar, a z plucneho oddelenia nemocnice v Ausomberku, prednosta dr. Imrich Varga.

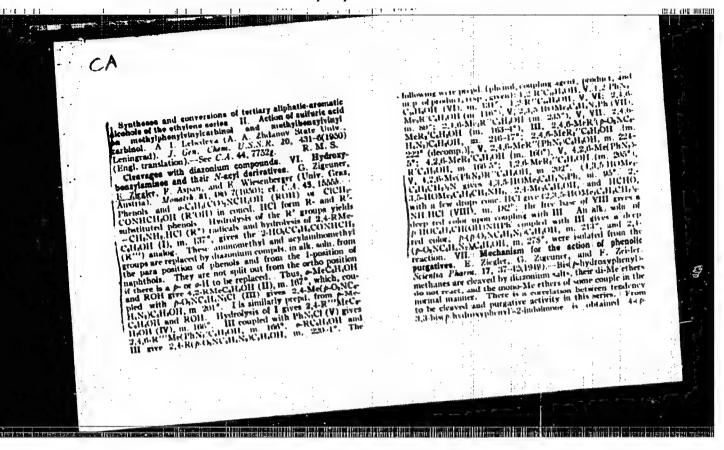
(URINE, 17-ketosteroids, chromatographic differentiation in puln. tuberc.)

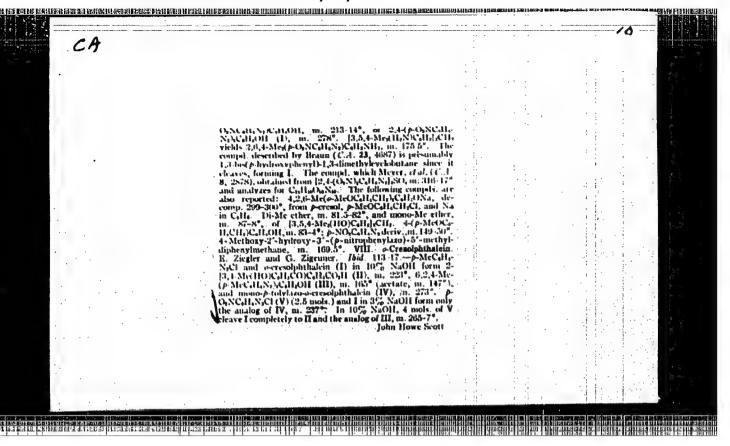
(TUBRICULOSIS, FULMONARY, urine in, 17-ketosteroids chromatographic differentiation)

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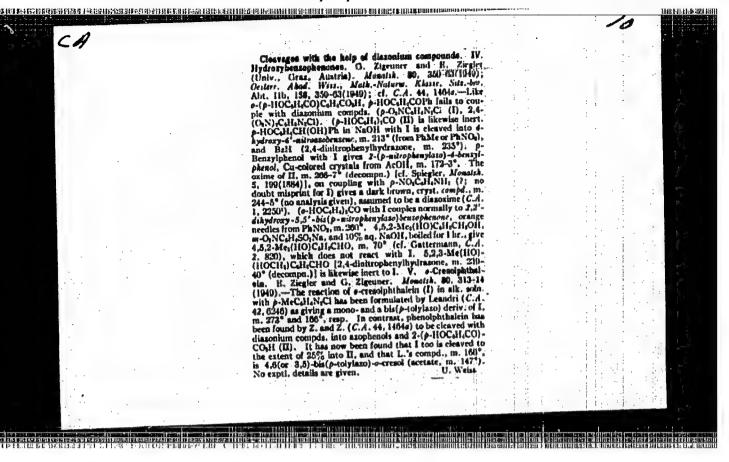


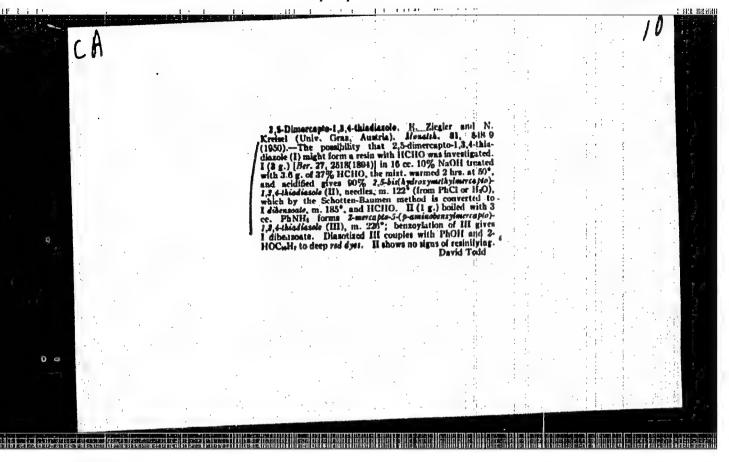


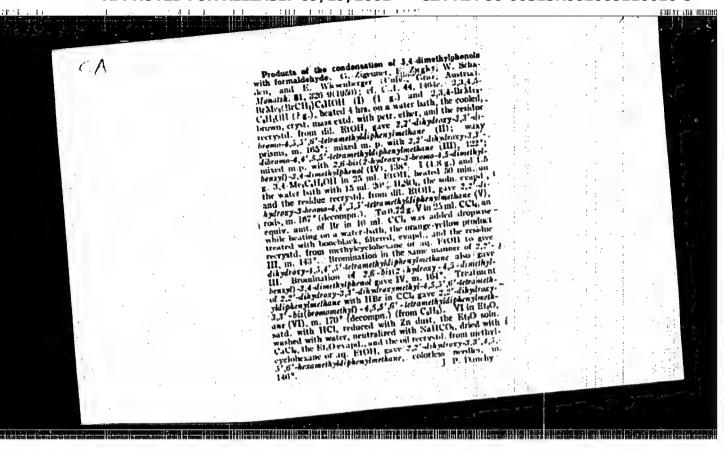


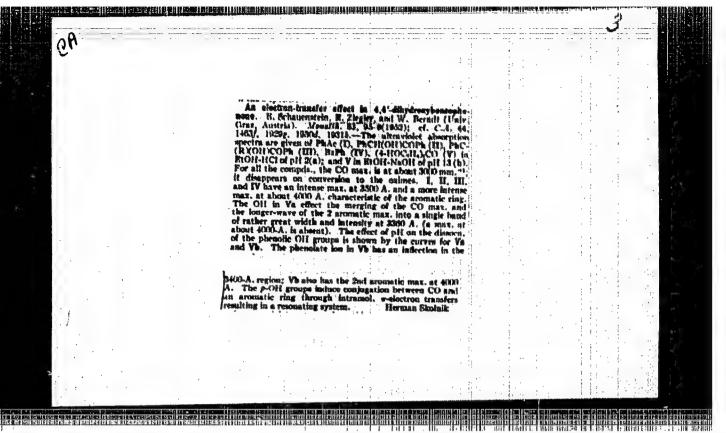
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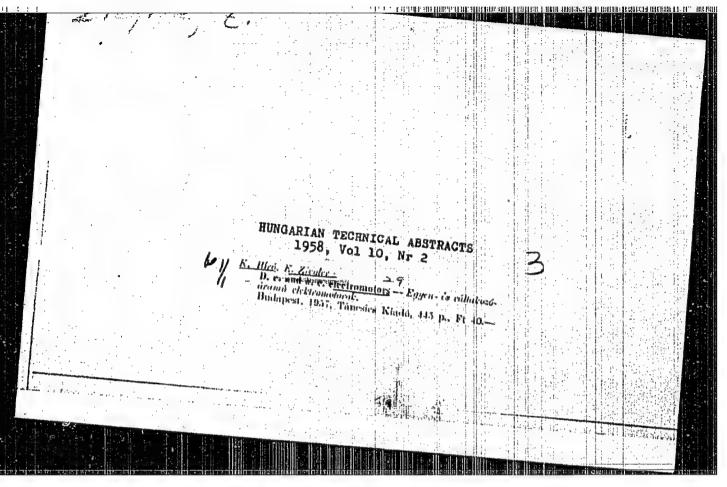
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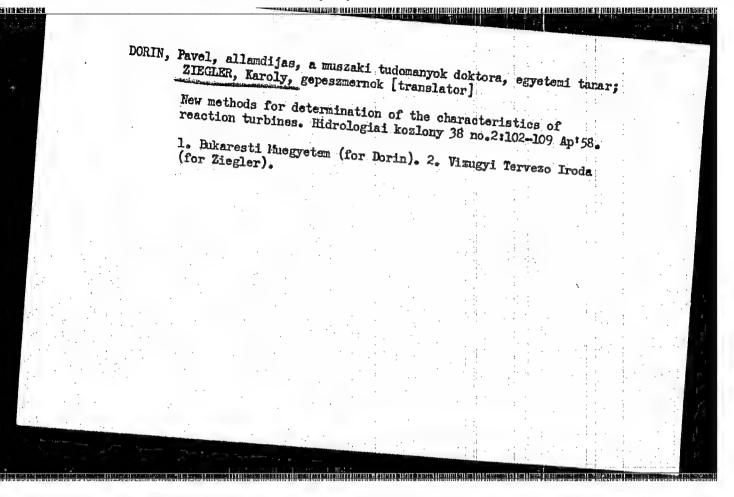


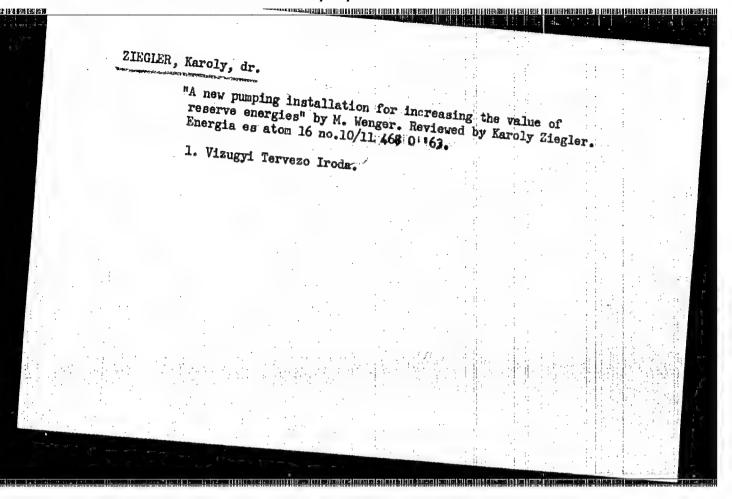


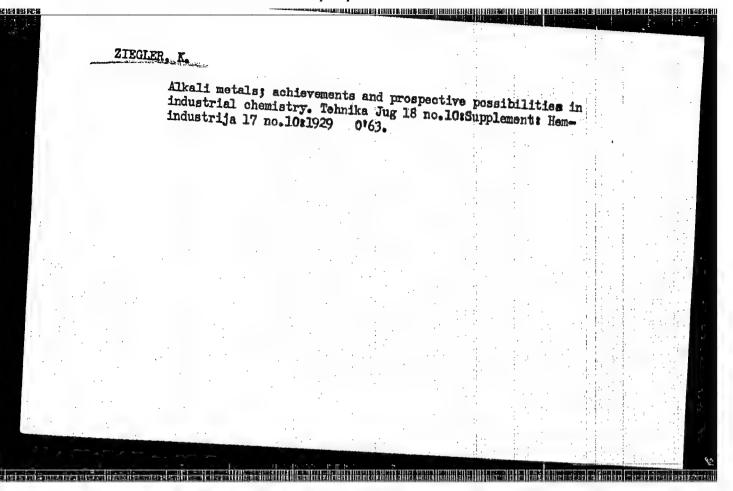


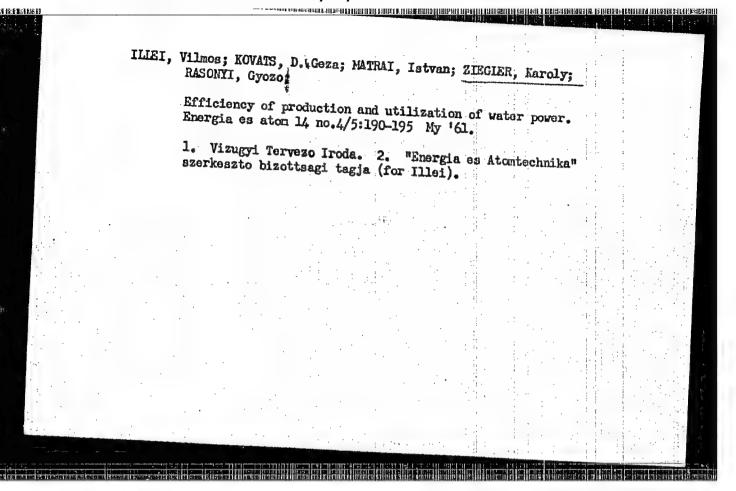












ZIEGLER, Karoly, dr., okleveles gepeszmernok, a muszaki tudomanyok kandidatusa

Loss reduction at pumping stations by means of back-pressure closing devices with forced opening. Vizugyi kozl no.3:460-463 '62.

1. Vizugyi Tervezo Iroda gepeszeti osztalyanak vezetoje.

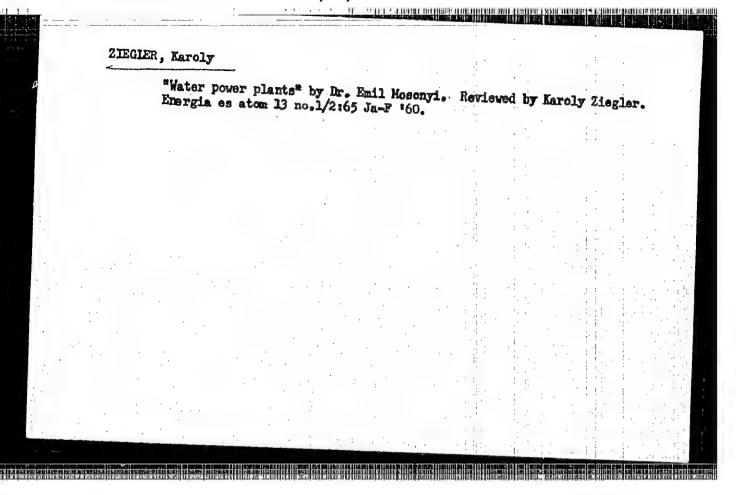
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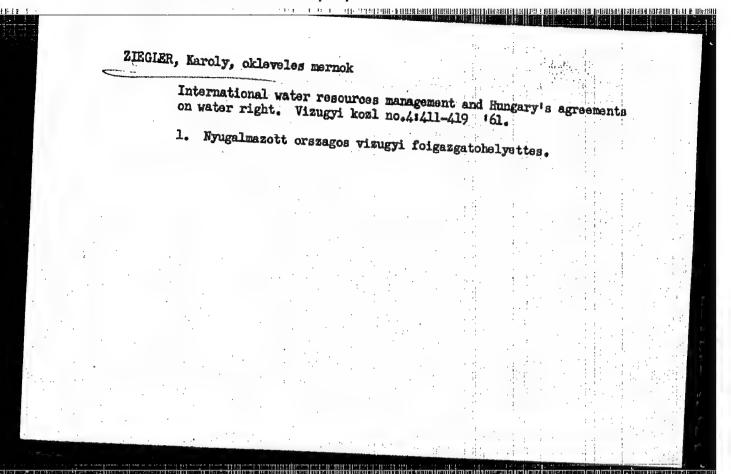
PAPP, Ferenc, dr.; BOZSONY, Denes; PICHLER, Janos; ZIEGLER, Keroly; ERODY, Bela; DEGEN, Imre; HETENYI, Endre; NEGETH, Endre, dr.h.c., a muszaki tudomanyok doktora, musgyetemi tanar.

An account of the annual meeting of the Hungarian Hydrological Society arranged on February 24, 1961. Hidrologiai kozlony 41 no.4: 356-360

Ag'61

1. Magyar Hidrologiai Tarsasag elnoke; "Hidrologiai Kozlony" szerkeszto bizottsagi elnoke (for Papp). 2. Magyar Hidrologiai Tarsasag fotitkara; "Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for Bozsony). 3. Orszagos Mezogazdasagi Minosegvizsgalci Intezet (for Erody). 4. Orszagos vizugyi foigazgato (for Degen). 5. Magyar Tudomanyos Akademia Vizgazdalkodasi es Hidrologiai Foosztalya; Epitoipari es Kozlekedesi Muszaki Egyetem I. Vizepitestani Tanszeke, Budapest (for Nemeth).





CSAJAGHY, Gabor; BOZSONY, Denes; PICHLER, Janos; KASSAI, Ferenc;
GYORGY, Istvan; SZABO, Pal Zoltan; DEVENY, Istvan; (Szeged);
KIRALY, Lajos (Miskolc); ZIEGLER, Karoly; PAPP, Szilard;
SCHMIDT, Eligius Robert; GALLI, Laszlo; VAJDA, Jozsef;
RONAI, Andras; ILLES, Gyorgu; OLLOS, Geza; FINALY, Lajos;
MOSONYI, Emil; PAPP, Ferenc

Minutes of the December 19, 1958 general meeting arranged by the Hungarian Hydrological Society, Hidrologiai kozlony 39 no.5:394, 401-404 0 159.

1."Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for Ciajaghy, Gworgy, Szilard Papp, Ferenc Papp, Schmidt and Galli). 2. Orszagos Vizugyi Foigazgatosag (for Ziegler).

ZIETLER, K., Jr.

Automatization of hydraulic machinery and hydraulic devices. p. 406. GEP, Budapest, Vol. 6, no. 8/9, Aug./Sapt. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,

MADAS, Andras, dr.; STELCZER, Karely; OROSZLANY, Istvan, dr., tanszekvekete docens; MATRAI, Istvan, femernek; MANTUANO, Jessef; KARASZI, Kalman; ZIEGLER, Karely; BARNA, Aladar

Remarks about the lecture by Dr. Ede Kertai entitled "Water resources development in Hungary." Hidrelegiai kezleny 43 no.2:95-98 Ap 163.

l. Orszagos Tervhivatal Mezogazdasagi Foosztalyanak vezeteje (for Madas). 2. Vizgazdalkodasi Tudomanyes Kutate Intezet igazgateja (for Stelczer). 3. Godellei Agrartudomanyi Egyetem; "Hidrelegiai Kezleny" szerkeszte bizettsagi tagja (for Oroszlany). 4. Vizugyi Terveze Vallalat (for Matrai). 5. Melyepitesi Terveze Vallalat szztalyvezeteje (for Mantuane). 6. Kezepdunantuli Vizugyi Igazgatesag igazgateja (for Karaszi). 7. "Hidrelegiai Kezleny" szerkeszte bizettsagi tagja (for Ziegler).

CZ ECHOS LOVAKIA

ZIEGLER, K.: Veterinary Research Institute, Department of Farasitology (Vyzkumny Ustav Veterinarniho Lekarstvi, Odd. Parasitologie), Brno - Medlanky.

"Vaccination of Chickens Against Syngamosis."

Prague, Veterinarni Medicina, Vol 11, No 9, Sep 66, pp 569-578

Abstract Author's English summary modified 7: The larvae of Syngamus trachea must receive an irradiation of 8000 r to destroy their ability to penetrate into the trachea and develop there. Experiments were conducted within the range of 4 to 30 x 10³ r; best results were obtained with a vaccine that received an irradiation of 20000 r; this vaccine produced immunity for 30 days following vaccination. 3 Figures, 3 Tables, 3 Western, 1 Gzech, 1 Russian reference. (Manuscript received 30 Dec 65).

1/1

- 79 -

AUTHORS:

Ziegler, Ladislav, Medek, Vlastimír, Jelínek, Tomáš

TITLE:

Agitator for epoxy resin compounds

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk, 47. Knimicheskoye i kholo-dil'noye mashinostroyeniye, no. 2, 1963, 63, abstract 2.47.379 P (Czech. pat. 39 a, 19/07, no. 100806, September 15, 1961)

TEXT: An agitator is described consisting of two drums which are disposed one over the other: a vertical and a horizontal one equipped with thermostats to maintain the given temperatures. After the epoxy resin has been agitated with the filler in the stationary drum with rotating shovels, the mixture obtained is fed to the horizontal rotating drum with bevel bottoms. After a hardener has been added to the mixture, the horizontal drum is hermetically scaled and air is evacuated from its internal cavity through the channels of the driving shaft. After the required evacuation has been reached, the valve in the vacuum line is closed and the horizontal drum rotated. The components are mixed with the aid of a stationary perforated mixer and a scraper kept in the

Card 1/2

Agitator for epoxy resin compounds.

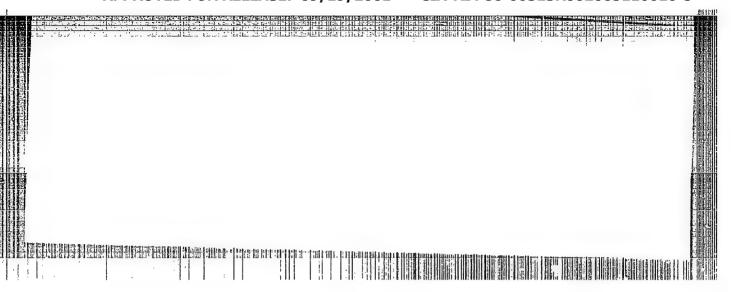
S/282/63/000/002/005/005 A059/A126

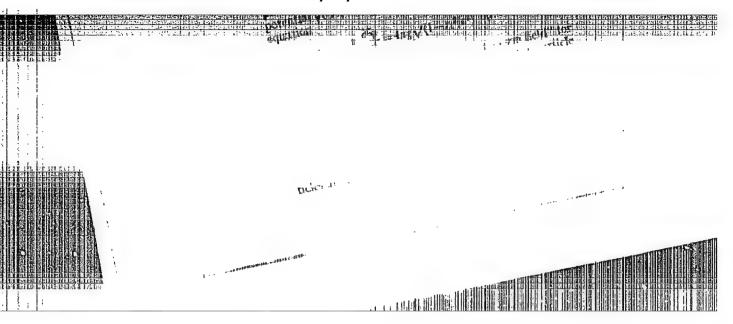
vertical position in the drum with a counterweight. The technique indicated permits to obtain a homogeneous mixture without any bubbles within a short time.

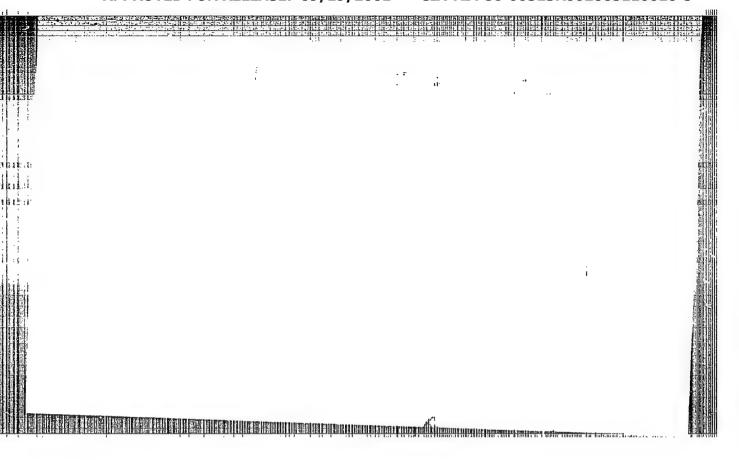
K. Onosovskiy

[Abstracter's note: Complete translation]

Card 2/2







"APPROVED FOR RELEASE: 09/19/2001

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Ziecher

HUNGARY/Theoretical Physics - Classical Electrodynamics. Classical Field Theory.

Abs Jour : Ref Zhur - Fizika, No 4, 1958, No 7570

Author : Marx, G., Ziegler, M.A.

: *R. Ectvos University** Central Research Institute of Physics; Inst

Budapest, Hungary.

: Relativistic Two-Body Problem in the Classical Theory of Title

Meson Field

Orig Pub : Acta phys. Acad. sci. hung., 1957, 7, No 1, 125-133

Abstract : The authors consider the motion of two particles of equal mass, interacting with each other through a classical scalar meson field. In this examination a count is taken of the delay. The solution of the equations of motion is obtained by numerical integration. At small distances, the absolute value of the meson potential reaches the values of the rest energy of the particle mc2, i.e., the acceleration at this point reverses its sign and "relativistic repulsion" takes place. It is noted that analogous results were obtained in the work by Kunin and taksar, Verlet, Marx & Samossy, who have considered the motion

of a single particle in a potential field of a particle at rest. Card

: 1/1

HUNGARY/Nuclear Physics

C-4

Abs Jour

: Ref Zhur - Fizika, No 5, 1957, 11140

one assumes the value $r_0=1.2\times 10^{-13}$ cm, corresponding to the experimental data on the scattering of electrons, it becomes necessary to assume that the volume occupied by the protons in the nucleus is less than the volume occupied by the neutrons. With this, there appears in the semi-empirical formula for the binding energy a term $a_{\parallel}(A-2Z)$, which takes into account the difference in the mean kinetic energy of the neutrons and protons, and one also obtains

 \triangle E = -2a₄ + a₅A²/3. When r₀ = 1.2 x 10⁻¹³

cm and the experimentally-determined value of E is used, the value obtained for $a_{\rm h}$ is 0.64 Mev.

Card 2/3

HUNGARY/Nuclear Physics

C-4

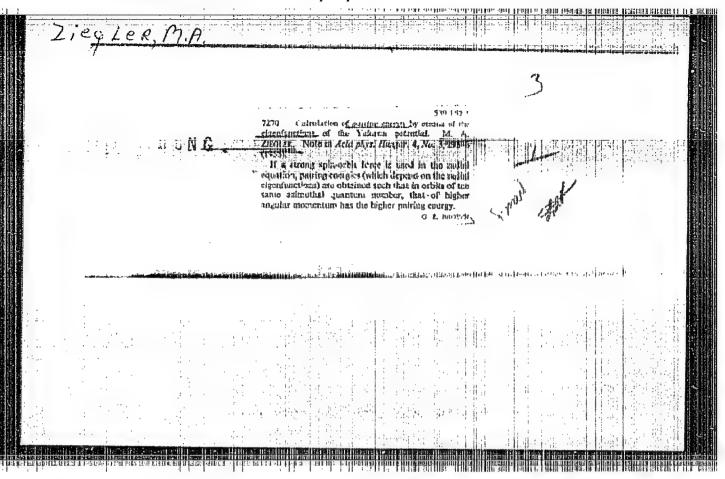
Abs Jour

: Ref Zhur - Fizika, No 5, 1957, 11140

The resultant semi-empirical formula

is in agreement with the experimental data over the entire interval of variation of A.

Card 3/3



ZIEGLER, R., Dipl. Ing.

Influence of C, Si, Mn, P, and S on some properties of lamellar graphite cast iron. Slevarenstvi 11 no.8/9:308-315 Ag '63.

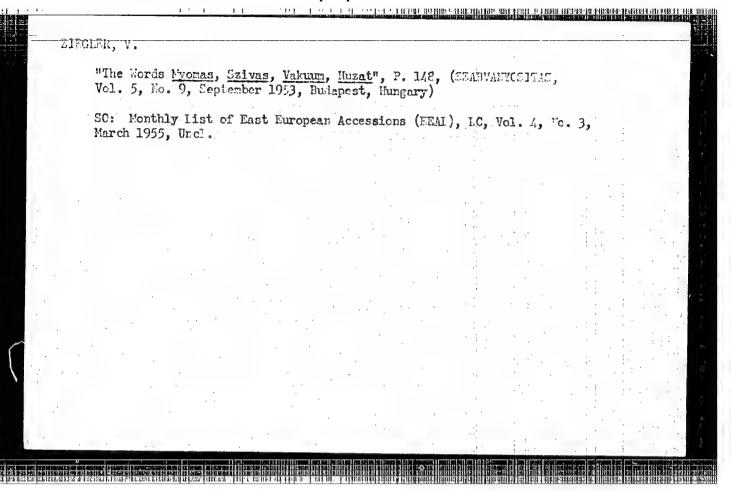
1. Giesserei-Institut, Leoben Austria.

and the statement of th

ZIECLER, V. Gyorgy Gerle's Peruhazesok gazdesagimuszaki tervezese (Beonomic-Technical Planning of Investments); a book review. p. 3C.

No. 24, Dec. 1955.
MUSZAFI ELET.
TECHNOLOGY
Eudapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

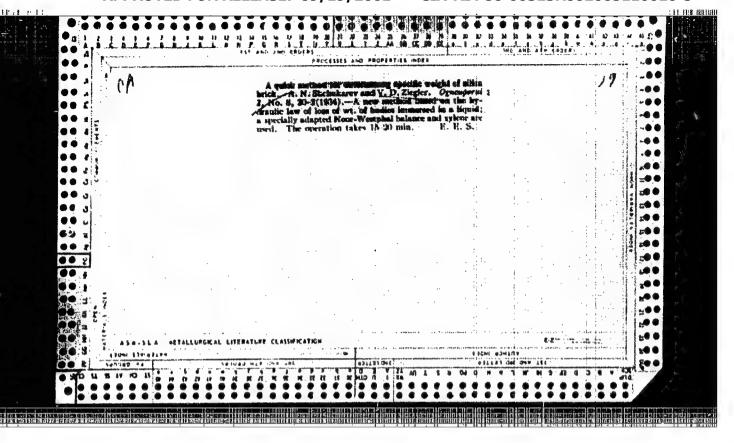


TO THE REPORT OF THE PROPERTY OF THE PROPERTY

VIEWEG, Reiner; ZIEGLER, Vilmos [translator]

Processing hydrochloric acid waste. Magy kem lap 18 no.2/3: 85-89 F-Mr *63.

1. WEB KIR CHemie, Leipzig (for Vieweg). 2. Vegyimmveket Tervezo Vallalat (for Ziegler).



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JANOSSY, Lajos; ZIEGLER-NARAY, Maria

The hydromechanical model of wave mechanics. Pt. 2. Acta phys Hung 16 no. 4:345-353 '64.

1. Central Research Institute of Physics, Budapest. 2. Editorial board member, "Acta Physica Academiae Scientiarum Hungaricae" (for Janessy).

Study of charges in adaptation and have

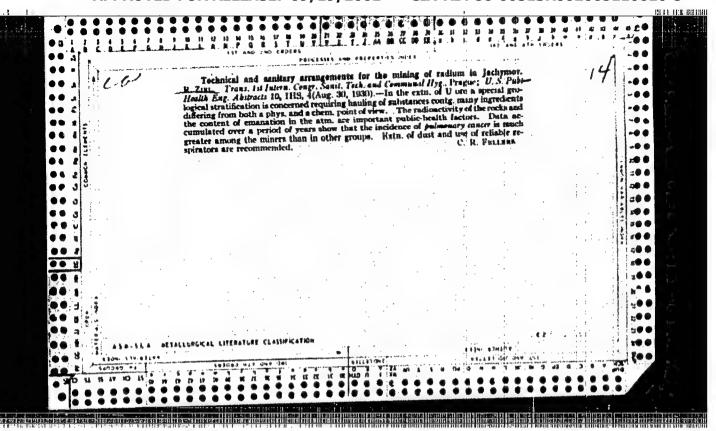
Study of changes in adenosine triphosphoric -, adenosine diphosphoric- and adenosine monophosphoric acids in the blood during restricted blood circulation. Bratisl. lek. listy 2 no.11:648-654 *63.

1. Oddelenie experimentalnej chirurgie Ustavu experimentalnej mediciny SAV; vedouci: akademik K.Siska.

ZIEL.

Summer camps. p. 3. Vol 6, no. 14, June 1953. ROLNIK SPOLDZIELCA. Warsaw, Poland Vol 8, no. 35, Aug. 1955

So: Eastern European Accession. Vol 5, no. 4, April 1956



JAWCRSKI, Marian; ZIELASKO, Antoni; GASICR, Krystyna

Colorometric determination of ethylene exide. Chem anal
6 no.6:1005-1012 '61.

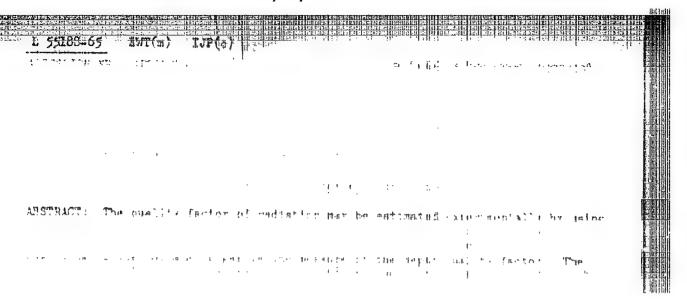
1. Institute of Organic Synthesis, Blachownia Slaska.

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ZIELASKOWSKI.

"Paople's councils mobilize peasents for Road Deeds;" p. 10. (DROGWICTWO Vol. 10, No. 1, Jan. 1955. Warssawa, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4, No. 4. April 1955. Uncl.



30Acr64 4425 SOURCE CODE: PO/0046/65/010/012/0791/0806 33011-66 AP6024170 ACC NR Czerniewski, Michal-Chernevski, M.; Panta, Przemyslaw-Panta, P.; B Zielczynski, Mieczyslaw-Zel'chin'ski, M.; Zak, Wieslaw-Zhak, V.; Zarnowiecki Krzysztof--Zharnovetski. K. ORG: Reactor Exploitation Department, Institute of Muclear Rossarch, Marsaw: Moalth Physics Department, Institute of Nuclear Research, Warsaw TITLE: Bone tissue sterilization using reactor fuel gamma radiation SOURCE: Nukleonika, v. 10, no. 12, 1965, 791-806 TOPIC TAGS: bone, nuclear fuel, gamma radiation, radiation biologic effect, radiotherapy ABSTRACT: An absolute ionization method of measurements of doses absorbed in bone tissue, and additional methods were developed. Measurements of spatial dose distribution in grafts were performed. From the detailed analysis it follows that each point of the graft absorbs in sterilization a dose of 3.3 Krad, with an accuracy of 20%. In the two years of its application the sterilization method developed has proved satisfactory. This was evidenced in sterilization of more than one hundred lyophilized human bone grafts successfully used for therapeutical purposes. The authors thank Professor K. Ostrowski for his suggestion to use the facilities of the ARPROVED FOR RELEASER US 145 02001 also ARPROVED FOR RELEASER US 145 02001 assistance in the project, become authors also thank Mr. J. Aleksandrowicz for over-all assistance Z. Zagorski for discussion on the subject of chemical desimpters and Mr. T. Berens for designing the containers, and general help. Orig. art. has: 12 figures and 14 formulas.

39030 P/046/62/007/003/004/008 D256/D308

27.2400 AUTHOR:

Zielczyński, Mieczys Zaw

TITIE:

Use of columnar ion recombination for determining the relative biological effectiveness of radiation

The state of the s

PERIODICAL:

Muklconika, v. 7, no. 3, 1962, 175-182

TEXT: A method of specific ionization measurements is proposed using a tissue-equivalent chamber with maintained conditions of columnar ion recombination; the specific ionization can then be measured directly in terms of the number of ions that recombine in the chamber. It is shown that if the conditions of recombination in the chamber are maintained in such a way that the efficiency of the ion collection is a linear function of the relative biological effectiveness (RBE), then the determined mean value of the specific ionization will correspond to the RBE of the radiation, independently of the composition and the character of the radiation. The method is suitable for RBE measurements and monitoring of compound radiations of an unknown composition, e.g. in conjunction with operation

Card 1/2

APPROVED FOR RELEASE: 09/19/2001

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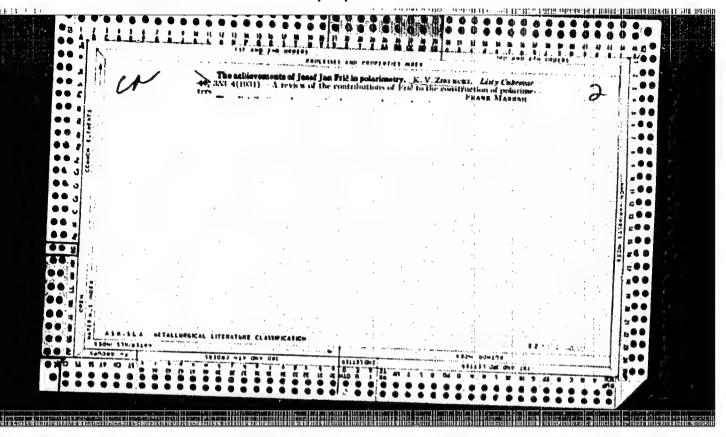
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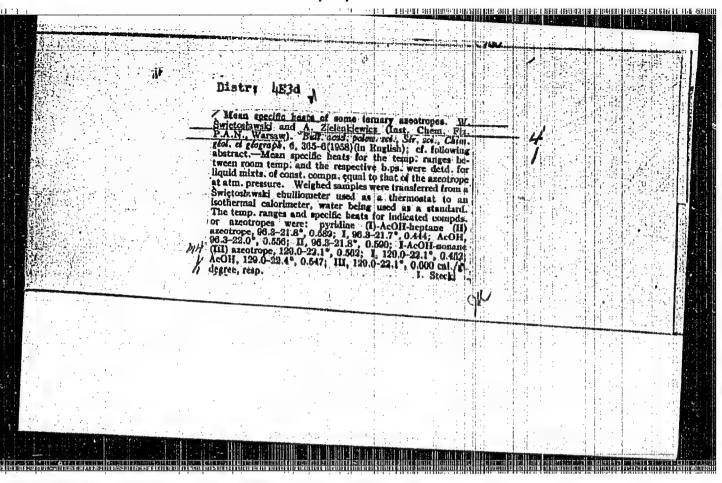
Use of columnar ion ...

of particle accelerators. There are 3 figures. The most important English-language reference reads as follows: H.H. Rossi, Rad. Res., 10, no. 5, 522 (1959).

ASSOCIATION:

Ob'yedinennyy institut yadernykh issledovaniy Moskva (Joint Institute of Nuclear Research, Moscow)





	Country :	Poland Physical Chemistry - Thermodynamics. Thermochemistry. Equilibria. Physicochemical
		Equilibria. Physicochemical analysis. Phase Transitions. Rinkhim., No 13, 1959
		Swietoslawski, W. and Zielenkiewicz, A. Not given Seats of Evaporation in Homologous Series of Bi-
	Oris Pub. :	Noczniki Chem, 32, No 4, 913-922 (1958)
		Phe author: have were und
		(1) aromatic by rocarbone (benzame, toluene, p-
3 -		(H:) (methyl, ethyl, n-propyl, isopropyl, isobutyl
	· ·	octane, and n-nonane). The measurements were made
:	•	method described earlier (BZhKhim4, 1956, No. 161
 	1/2	tropic agent A is higher than that of the series

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.·	Aughyan Instruct. Title	: Swietoriavski, W. and Zielenhievicz, A. : Not given : Average Specific Reat Capacities of Positive Binary Azeotropes
	Oriz Pub.	: Roczniki Chem, 32, No 4, 925-928 (1958)
	Abstract	The authors have measured the average specific heat capacities (\overline{C}_C) of the following positive binary azeotropes: toluene-isopropyl alcohol, toluene-isobutyl alcohol, p-xylene-isobutyl alcohol, p-xylene-isobutyl alcohol [sic], p-xylene-isoamyl alc and o-xylene-isoamyl alc. The measurements were made over a temperature range extending from the bp of the respective azeotropes to a temperature of about 21°. The \overline{C}_C of the pure components were also measured. It has been observed, in agreement with previously published work (R. Kremann, Die Eigenschaften der binaeren Fluensigkeitsgemische,
	Card: 1/2	

CZARNOTA, J.; BARANOWSKI, B.; ZIELENKIEWICZ, W.

Characteristics of heat exchange in a differential microcalorimeter. Bul chim PAN 12 no.8:561-565 '64.

1. Institute of Physical Chemistry of the Polish Academy of Sciences, Warsaw. Submitted June 11, 1964.

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Warsaw, Rocz	niki Chemii,	Vol 40, No	2, 1966, pp	323 - 326	· · ·	
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TOPIC TAGS:	thermostat,	laboratory	instrument		JPRS: 36,00	2 <i>J</i>

POLAND/Organic Chemistry. Synthetic Organic Chemistry.

Abs Jour: Ref. Zhur-Khimiya, No 19, 1958, 64359.

Author : Malinowski Stanislaw, Basinski Stanislaw, Olszewska

Maria, Zieleniewska Hanna.

Inst

Title : Investigations into Aldol Reactions in the Gaseous

Phase. III.

Orig Pub: Roczn. chem., 1957, 31, No 1, 123-129.

Abstract: By Passing the mixed vapors of equimolar columns of formildehyde and propione, n-butyric or n-valeric aldehydes at temperatures of 250-3250 over silica gel saturated with liquid glass consisting of Na20: 3.18 SiO, to the concentration of 7%, the corresponding alpha-methyl (I), alpha-ethyl (II) and alpha-(n propyl)-

acroleins (III) are produced. The reactions are carried

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Abs Jour: Ref. Zhur-Khimiya, No 19, 1958, 64359.

on as described earlier (see RZhKhim, 1958, 1204). The yields of I-III depend on temperature, volume of catalyst and the nature of the original aldehydes. Under optimum conditions (275°, 40-45 g. of aldehyde per 1 g. of catalyst per hour), yields were: 45.5% for (I), 49.2% for (II), 59% for (III). I -III are characterized as semicarbazones and 2,4 dinitrophenylhydrazones.

Card : 2/2

ZIELENIEWSKI, B.

The influence of spacing on the yield of sugar beets.

P. 57. (GAZETA CUKROWNICZA.) (Warszawa, Poland) Vol. 60. No. 2, Feb. 1958

SO: Monthly Index of East European Accession (EEAI) IC Vol. 7, No. 5, 1958

ZIELENIEWSKI, B.

TECHNOLOGY

Periodicals: GAZETA CUKROWNICZA. Vol. 60, no. 10, Oct 1958

ZIEIENIEWSKI, B. Manuring sugar beets. p. 329.

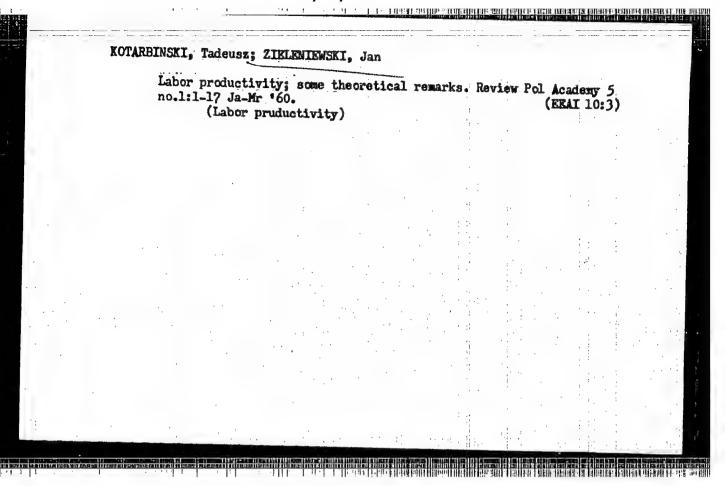
Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 8, February 1959, Unclass.

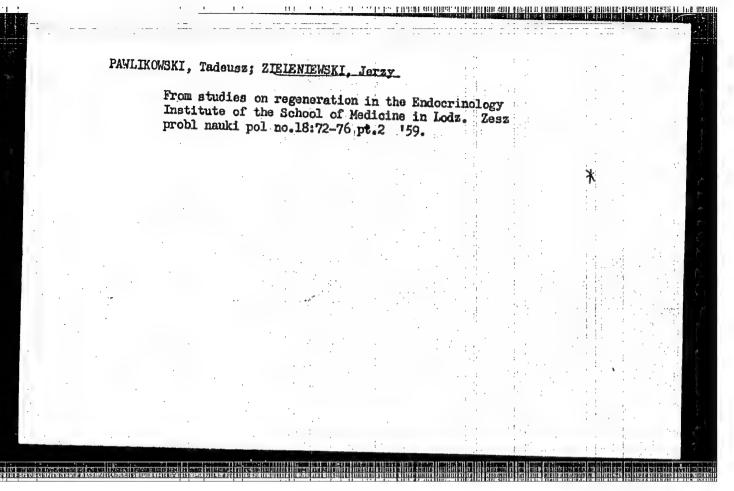
ZIELENIEWSKI, B.

Mikronawozy. Warszawa, Panstwowe Wydawn. Rolnicze i Lense, 1950. 39 p. (Fertilizers containing trace elements)

DA Not in DLC

SO: Monthly List of East European Accessions (EEAL) 16, Vol. 6, no. 7, July 1957. Uncl.





POLAND/General Biology - General Histology.

в.

Abs Jour

: Ref Zhur - Biol., No 21, 1958, 94597

Author -

Ber, Artur; Hochlinger, Helona; Zieleniowski, Jerzy

Inst

Title

Investigation of Melanophore Reaction. I. Influence of Water Extracts of Postfermentative Penicillium Mycclium Chrysogenum Q-176 on the (Content of) Pigment in

Tadpoles Xenopus laevis Daudin.

Orig Pub

: Endokrynol. polska, 1956, 7, 188-194.

Abstract

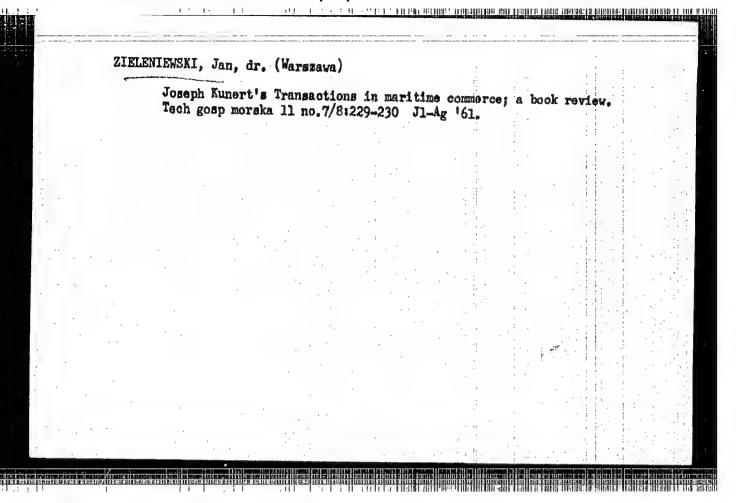
The development of melanophores was shown in tadpoles treated with an extract of Penicillium. The authors exclude the possibility of the presence of melanophore hormone in the mycelium. -- From the authors' resume.

Card 1/1

Effect of prolonged starvation on limb regeneration in the frogIenopus laevis. Pat.Poleka 9 no.1:35-38 Jan-Mar '58.. 1. Z Zakladu mdokrynologii A.M. w Lodsi Kierownik: prof. dr A. Ber idres autora: Lods, ul. 22 Lipca 29/7. (STARVATION, eff. on limb regen. in frog (Pol)) (REGENERATION, eff. of starvation on limb regen. in frog (Pol))

KOTARBINSKI, T., prof.; ZIELENIEWSKI, J. doc.dr.

Labor productivity. Przegl techn 81 nc.6:5-7 F '60.



ZIELENIEWSKI, Jerzy; MUSIALOWA, Maria

Behavior of some morphological elements of the blood during adrenal regeneration in Sprague-Davley rats. Endokr. Pol. 16 no.4:425-430 Jl-Ag 1 65.

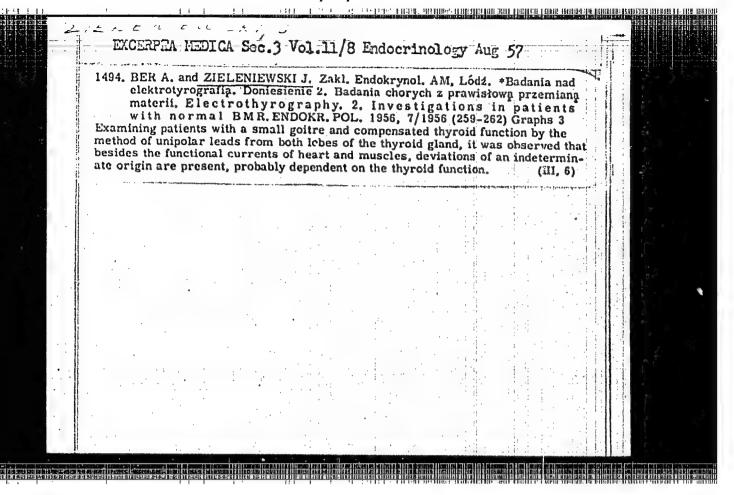
1. Katedra i Zaklad Endokrynologii AM w Lodzi (Kierownik: prof. dr. T. Pavlikowski).

PARTISONISKI, Tademast.prof. dr.; ZIELEKIENSKI! Jersy

Influence of ACTH and cortisol on the adremal regere tion in Sprague-Dawley rate. Endokr. Pol. 15 no.6:629-636 .- b 'cd.

1. Zaklad Endokrynologii Akademi Medyaznej v L dzi (Kierownik: prof. dr. T. Pavlikowski).

MIKOLAJCZYK, Henryk; ZIELENIEWSKI, Jerzy Effect of STH, TSH, ACTH, FSH, DOCA, cortisone and highcarbohydrate and high-protein diets on the urinary excretion of acid nucopolysaccharides and 17-ketosteroids in 2 normal males, Endokr. Pol. 14 no.6:581-586 N-D.163. 1. Zaklad Endokrynologii Akademii Medycznej w Lodzi (Kierownik; Prof. dr T. Pawlikowski).



THE REPORT OF THE PROPERTY OF

POLAND/Human and Animal Physiology (Normal and Pathological).
Internal Secretion. Thyroid Gland.

Abs Jour: Ref Zhur-Biol., No 17, 1958, 79755.

Author : Ber, Artur; Zieleniewski, Jerzy.

Inst

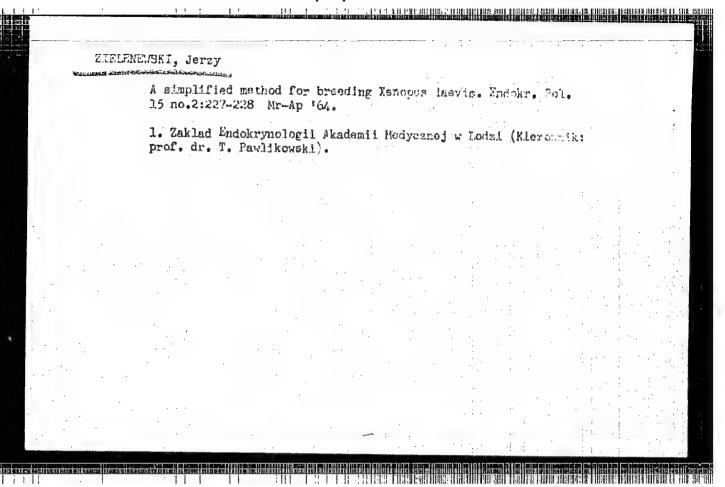
Title : Electrothyreographic Investigations. II. Investigation

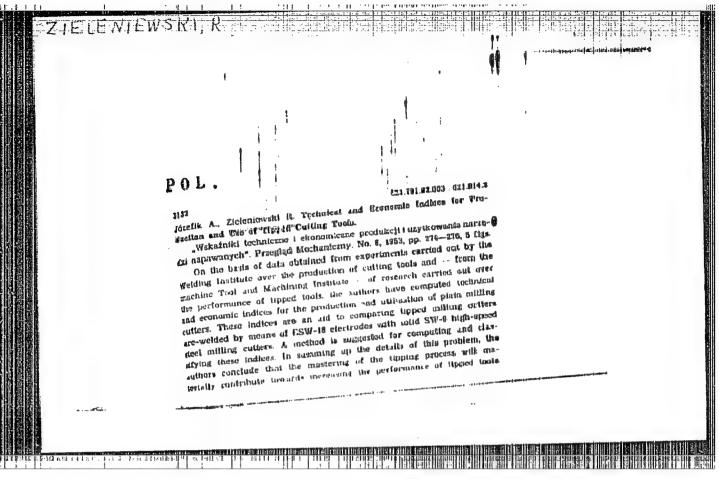
of Patients with Unimpaired Metabolism of Substances.

Orig Pub: Endokrynol. polska, 1956, 7, 259-262.

Abstract: No abstract.

Card : 1/1





ZIELENIEWSKI, Ryszard, dr; KOZAKIEWICZ, Krystyna, mgr

Experiments concerning air injection in burners. Gaz woda techn sanit 37 no.12:401-402 D '63.

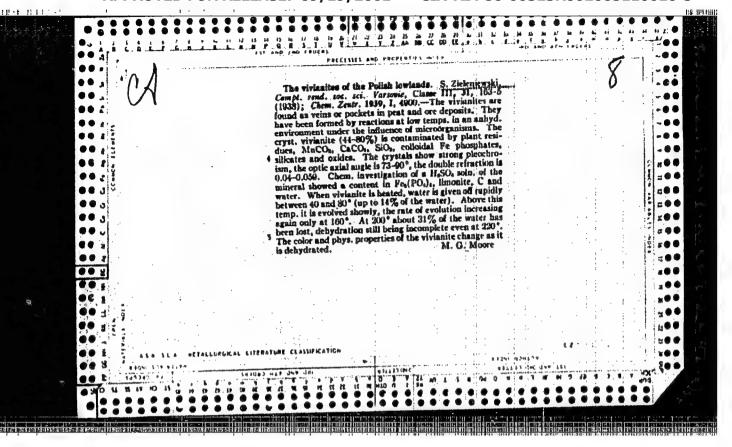
1. Central Gas Engineering Laboratory, Krakow Branch.

ZIELENIEWSKI, Ryszard, mgr; KOZAKIEWICZ, Krystyna, mgr

CO content in flue gases as an indicator of incomplete combustion. Gaz woda techn sanit 37 no.8:249-250 Ag '63.

1. Central Gas Engineering Laboratory, Krakow Branch.

Combustion rate of gas mixtures. Gaz woda techn sanit 38 no.4x129-134 Ap '64 1. Central Gas Engineering Laboratory, Krakow Branch.



Enthalpy of evaporation of heteroazoetropes. Bul chim PAN 12 no.7:487-490 '64.

1. Institute of Physical Chemistry of the Polish Academy of Sciences, Warsaw. Submitted April 30, 1964.

POLAND/Atomic and Molecular Physics - High Pressure Physics.

: 'Ref Zhur Fizika, No 3, 1960, 5683 Abs Jour

of calorimeter is that to measure the thermal effect it is not necessary to know the specific heat of the investigated object. In the LFC use is made of automatic devices for measuring V accurate to ± 0.1%, and for measuring $\Delta t = t_0 - t_1$ with a maximum error of $\pm 0.001^\circ$ C. The LFC is placed in a water thermostatic bath, surrounded by an air thermostatic bath. Constant temperature is maintained in the thermostatic bath, accurate to ± 0.0010 C. The LFC makes it possible to determine the thermal effects on the order of 1 cal/hr under the condition that the rate of flow of the liquid is 500 ml/hr. The LFC is calibrated by means of an electric heater made of manganin. -- T.V. Zakharova

Card 2/2

115 -

APPROVED FOR RELEASE: 19/19/2001 modynamics Photosocial Physical Approved Figure 100513R002065110010-5"

Thermochemistry. Equilibrium Phase transitions. chemical analysis. Phase transitions.

: Referat Zhur--Khimiya, No. 11, 1959, 37827 Abs Jour

: Swietoslawski, W.; and Zielenkiewicz, A.

: Polish Academy of Sciences Author : Mean Specific Hoats of Some Ternary Azectropes. Inst

Title : Bull Acad Polon Sqi, Ser Sci Chim, Geol et Geograph, 6; No. 6, 365-366, XXIX (1958) (in English with a Russian summary) Orig Pub

: The authors have determined the specific heats of the starting components and of the following two mixtures: (I) 10.6 wt% pyridine, 3.4% acetic acid, and 86.0% n-heptane, and (2) 29.3% pyridine, 20.9% acetic acid, and 49.8% n-nonane, corresponding in composition to the positive-negative Abstract

Card 1/2

POLAND / Physical Chemistry--Thermodynamics.
Thermochemistry. Equilibrium. Physico-

chemical analysis. Phase transitions.

Abs Jour : Referat Zhur--Khimiya, No. 11, 1959, 37826

o-xylene-isoamyl alcohol; the mean specific heats of the pure components were also measured. The measurements were made at 20° intervals up to the bp of the azeotrope (at P = 1 atm) with an error of + 0.3%, using the mixing method. A description of the modified Swietoslawski ebulliometer used in the heating of the specimens investigated is given. The specific heat values calculated by the additivity rule were found to be smaller than the experimental values (the difference, in cal per gm per deg, varied within the limits of +0.017 to +0.058 for the various mixtures). The formation of binary positive azeotropes is related to an increase in the

Card 2/3

POLAND / Physical Chemistry-Thermodynamics.
Thermochemistry. Equilibrium. Physical B-8

APPROVED FOR RELEASE: 09/17/2001 Photo-RDPS6-00513R002065110010-5"

Abs Jour : Referat Zhur-Khimiya, No. 11, 1959, 37826

average specific heat, in agreement with earlier published observations (A. K. Zhdanov, Zhur obshchui Khim, 11, 471 (1941)). -- 8. Byk

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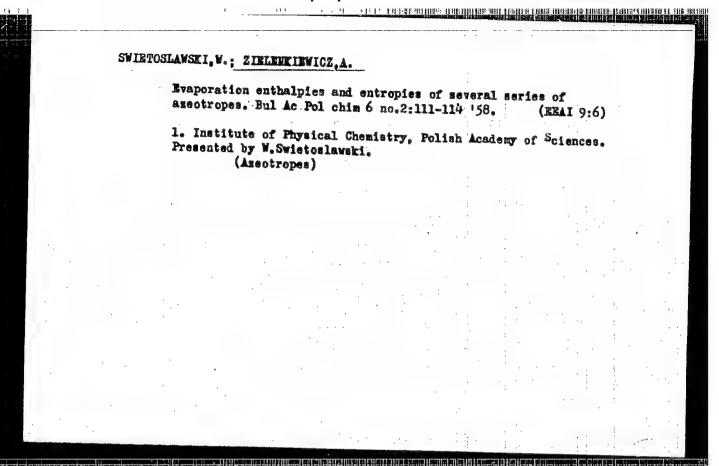
(3) $H_{C_9H_{12}} = 13.25 - 8.349 \times 10^{-3} \text{ T (at } 390.7-437.4 \text{ m)}$

0

These formulas enable one to calculate the enthalpy of vaporization within the indicated temperature intervals with an accuracy equal to that of the calorimetric measurement. The specific heat values used in the calculation of the enthalpy were determined experimentally with an accuracy of \pm 0.2%. Orig. art. has: 4 figures, 3 tables, and 3 formulas.

SUB CODE: 07/ SUBM DATE: 03Jun65/ ORIG REF: 013/ OTH REF: 003

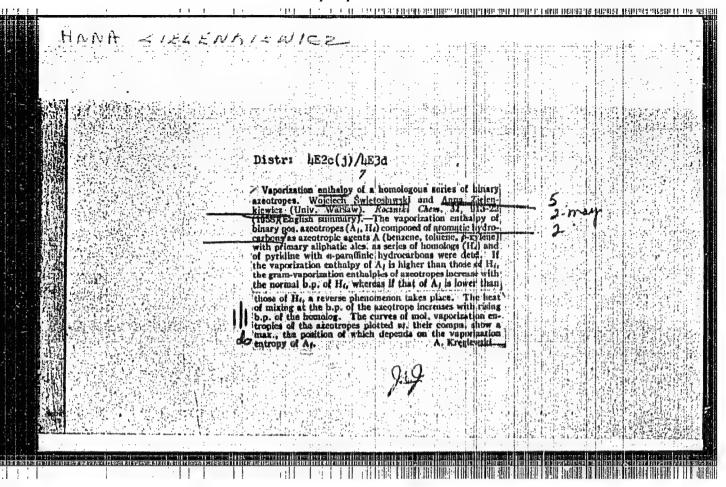
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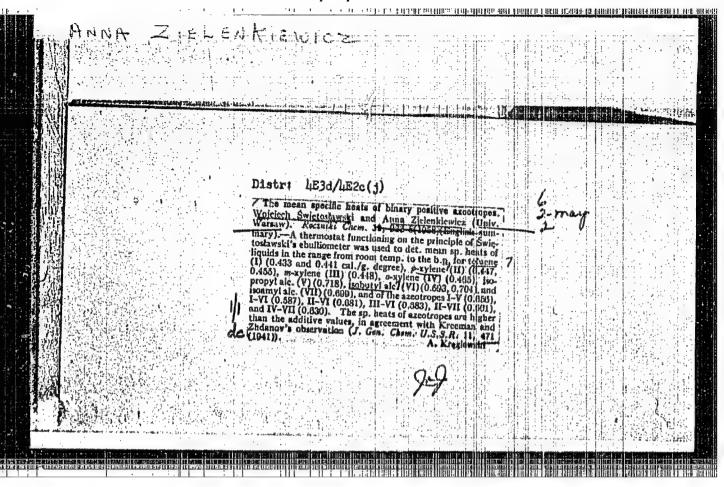


SWIETOSLAWSKI, W.; ZIELENSKIEWICZ, A.

Mean specific heat of some ternary azeotropes. Bul Ac Pol chim. 6 no.6:367-369 '58. (ERAI 9:6)

1. Institute of Physical Chemistry, Polish Academy of Sciences. Presented by W. Swietoslawski.
(Azeotropes) (Specific heat)





Research on the improvement of gas burning and utilization.
Gaz woda tech sanit 36 no.5:182-185 My '62.

1. Centralne Laboratorium Gazownictwa, Oddziel Krakow.

ZIELENKIEWICZ, W.

Efforts to save wood. p. 23.

(EUDOWNICTWO WIEJSKIE. Vol. 9, No. 5, May 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 10, October 1957. Uncl.

POLAND/Atomic and Molecular Physics - High Pressure Physics.

Abs Jour : Ref Zhur Fizika, No 3, 1960, 5681

Author : Sivietoslawski, W., Zielenkiewicz, W.

Inst : Institute of Chemical Physics, Polish Academy of Sciences

Title : Thermostats Used with the Labyrinth Flow Calorimeter

Orig Pub : Bull. Acad. polon. sci. Ser. sci. chem., geol. et geogr.,

1959, 7, No 2, 107-110

Abstract : Description of a thermostat for a labyrinth-flow calorime-

ter (Abstract 5683). The thermostat contains 400 liters of water. To stir such an amount of water, four propeller stirrers are used. In addition to the automatic apparatus for the control of the temperature, the thermostat contains also a Beckman ultrathermometer for detecting very small water temperature fluctuations. The changes in temperature

in the thermostat did not exceed \$\frac{1}{2} \cdot 0.0010 \cdot C in 14 \text{ days.}

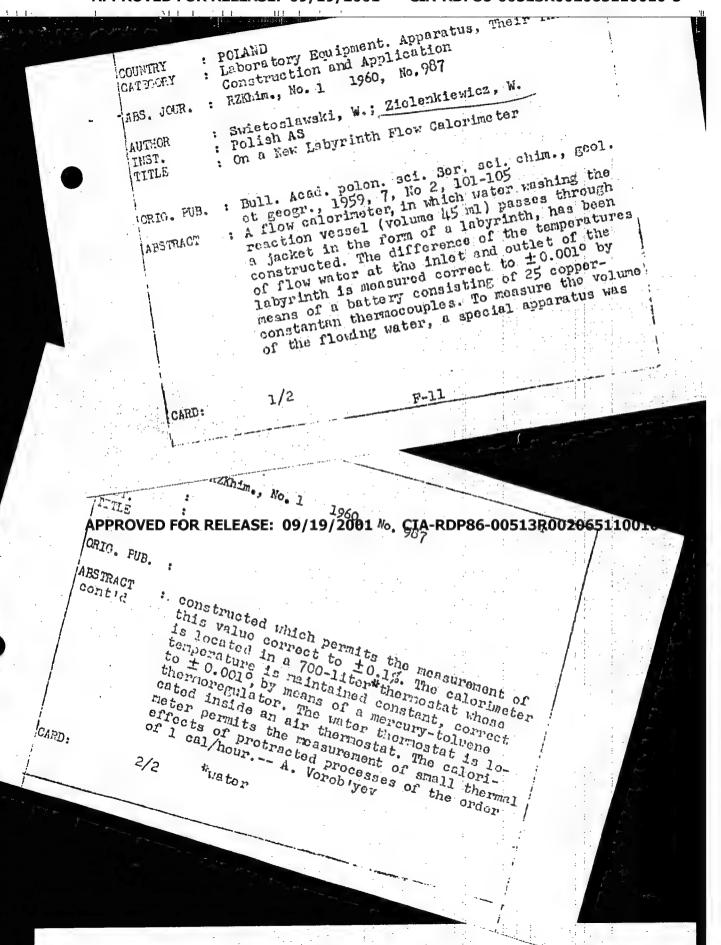
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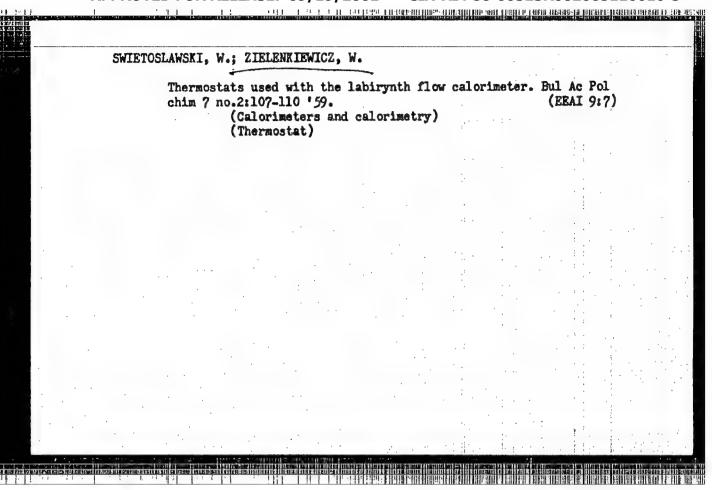
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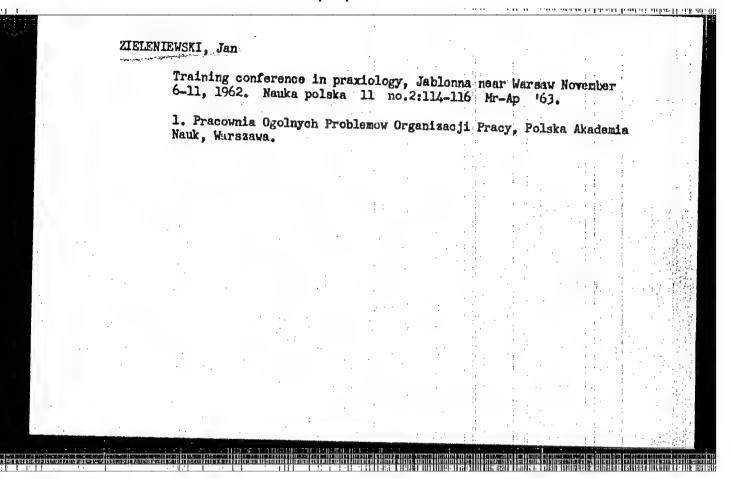
_ 44 -

SWIETOSLAWSKI, W.; ZIELENKIEWICZ, W.





COUNTRY : POLAND CATEGRY : Laboratory Equipment. Apparatus, Their Theory, Construction and Application : RZKhim., No. 1 1960, No. 988 ABS. JCUR. AUTHOR : Swietoslawski, W.; Zielenkiewicz, W. INST. : Polish AS TITLE : Thermostats Used with the Labyrinth Flow Calo-. rimeter : Bull. Acad. polon. sci. Ser. sci. chim., gool. et geogr., 1959, 7, No 2, 107-110 : A description of the thermostats used in working ORIG. PUB. ARSTRACT with the labyrinth flow celorimeter (see abstr. 987) is given. The calorimeter is located in a water thermostat whose temperature is maintained constant, correct to ±0.001°, by means of a mercury-toluene thermoregulator and electronic relay. Diagrams of the electronic relay and of the voltage stabilizer /stabilivolt/ of the power supply of the electronic lamps are given. CARD: 1/2 F-12

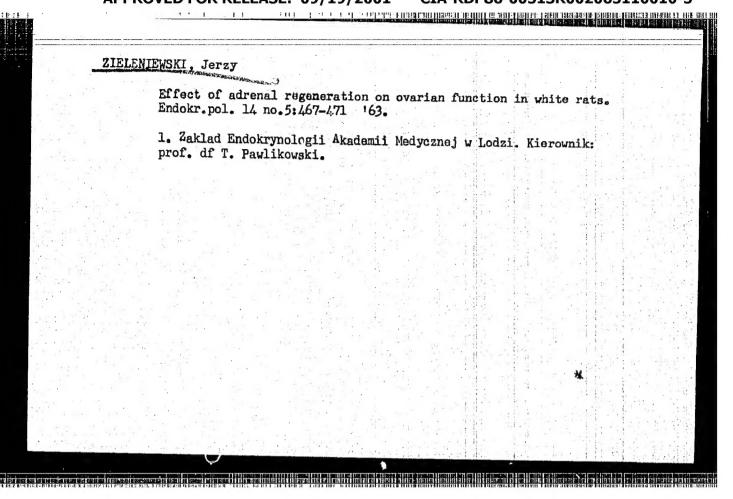


ZIELENIEWSKI, Jan, Assistant professor

The Research Centre for General Theory of Organization, Review Pol Academy 6 no.1:49-52 Ja-Mr 61.

1. Polish Academy of Sciences, Research Center for General Theory of Organization, Warsaw, Palac Kultury; nauki.

(Polish Academy of Sciences) (Poland-Research)
(Poland-Organization)



ZIELENIEWSKI, R. ; KOZAKIEWICZ, K.

Thermostatic safety devices for gas-buring apparatus. p. 104.

GAX, WODA I TECHNIKA SANITARNA. (Stowarzyszenie Naukowo-Techniczne Inxynierow I Technikow Sanitarnych, Orgrzewnictwa i Gaxownictwa) Warszawa, Poland.

Monthly List of East European Accessions EEAI LC, Vol. 8, no. 7, July 1959.

Uncl.

ZIELENIEWSKI, R.

Adaptation of laboratory burners to the combustion of liquid and natural gas.

GAZ, WODA I TECHNIKA SANITARNA. (Stowarzyszenie Naukowo-Techniczne Inzymierow i Technikow Sanitarnych, Orgrzewnictwa i Gazownictwa) Warszawa, Poland. Vol. 33, No. 3, March 1959.

Monthly List of East European Accession' (EEAI) LC, Vol. 8, no. 7, July 1959

Uncl.